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## (54) Method for providing medical images

(57) A technique for integrating voxelly-assigned information regarding a portion of anatomy derived from a number of sources into an accurate, single two dimensional pixel-based representation of a view of that anatomy is disclosed. Empirical relationships between known properties are used to infer values for unknown properties.



## **EUROPEAN SEARCH REPORT**

Application Number EP 94 11 6088

Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)
X	PROCEEDINGS OF THE SPIE, vol. 202, 14 January 1988 USA, pages 144-149, ENGELSTAD ET AL. 'information extraction from multi-modality medical imaging' * page 144, paragraph 1 - page 145, paragraph 2 *		1-6,8, 10-12, 14-17, 22-24	G06T11/00
<b>A</b>	6TH MEDITERRANEAN ELECTROTECHNICAL CONFERENCE, 22 May 1991 SLOVENIA, pages 1233-1237, BIDAUT 'accurate registration of various medical imaging madalities: an application te PET andMRI for anatomical localization and kinetic modelling' * paragraph 2.2; figure 1 *		1-24	
<b>A</b>	PROCEEDINGS OF THE 1993 NINETEENTH ANNUAL NORTHEAST BIOENGINEERING CONFERENCE, May 1993 USA, pages 221-222, CHAPNICK ET AL. 'techniques for multimodality image registration' * the whole document *		1-24	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
۸	WO-A-91 00059 (INST NAT SANTE RECH MED) 10 January 1991 * claim 1 *		1-24	
A	EP-A-0 526 970 (PICKER INT INC ;UNIV UTAH (US)) 10 February 1993 * claim 1 *		1-24	
A	WO-A-91 00048 (KAPLAN H CHARLES) 10 January 1991 * page 9, line 9 - page 11, line 5 *		1-24	
	The present search report has I			
	Place of search THE HAGUE	Date of completion of the march  24 November 1995	Per	ez Molina, E
X : part Y : part doct A : tech O : non-	CATEGORY OF CITED DOCUME cularly relevant if taken alone cularly relevant if combined with an meets of the same category aclogical background written disclosure mediate document	NTS T: theory or principle E: earlier patent doo siter the filling da	e underlying the unsent, but publite te the application of other reasons	bevention ished on, or